

Fiber Laser Market: Trends, Forecast and Competitive Analysis

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Abstracts

The future of the fiber laser market looks attractive with opportunities in material processing, instrumentation & measurement, and other applications. The global fiber laser market is expected to reach \$4.2 billion by 2027 with a CAGR of 10.5% from 2021 to 2027. The major drivers for this market are rising demand for high powered laser machine for cutting and welding, need of laser beam with high beam quality with low cost features, and growing demand for 3D printing market.

Emerging Trends in the Fiber Laser Market

Emerging trends, which have a direct impact on the dynamics of the industry, include the emergence of ribbon core fibers, development of eco-friendly technology, and introduction of fiber laser in LIDAR in autonomous vehicles.

A total of 64 figures/charts and 59 tables are provided in this 136-page report to help in your business decisions. A sample figure with insights is shown below. To learn the scope of benefits, companies researched, and other details of the fiber laser market report, please download the report brochure.

Fiber Laser Market by Segment

The study includes a forecast for the global Fiber Laser market by product type, application, usage, and region as follows:

By Product Type [\$B shipment analysis from 2016 to 2027]:

Infrared

Ultraviolet

Ultrafast

Visible

By Usage Type [\$B shipment analysis from 2016 to 2027]:

High Power Cutting & Welding

Marking

Fine Processing

Others

By Application [\$B shipment analysis from 2016 to 2027]:

Material Processing

Instrumentation and Measurement

Others

By Region [\$B shipment analysis for 2016 to 2027]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

Asia Pacific

Japan

China

The Rest of the World

List of Fiber Laser Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their new product developments, partnerships, mergers & acquisition, and leverage integration opportunities across the value chain. With these strategies fiber laser companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the fiber laser companies profiled in this report includes.

IPG Photonics Corporation

Coherent, Inc.

Amonics Ltd.

Apollo Instruments, Inc.

CY Laser SRL

Jenoptik Group

Keopsys Group

NKT Photonics A/S

TRUMPF

TOPTICA Photonics AG

Fiber Laser Market Insight

Lucintel forecasts that ultrafast is the largest fiber laser and it is also expected to witness the highest growth over the forecast period due to its excellent features, such as compact size, high beam quality, wall plug efficiency, and reliability.

Material processing will remain the largest application over the forecast period.

APAC will remain the largest region and it is also expected to witness highest growth over the forecast period

Features of Fiber Laser Market

Market Size Estimates: Fiber laser market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

Segmentation Analysis: Market size by product type, application and region.

Regional Analysis: Fiber laser market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in product type, application, and region.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the fiber laser market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the fiber laser market size?

Answer: The global fiber laser market is expected to reach an estimated \$4.2 billion by 2027

Q2. What is the growth forecast for fiber laser market?

Answer: The fiber laser market is expected to grow at a CAGR of 10.5% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of the fiber laser market?

Answer: The major drivers for this market are rising demand for high powered laser machine for cutting and welding, need of laser beam with high beam quality with low cost features, and growing demand for 3D printing market.

Q4. What are the major applications or end use industries for fiber laser market?

Answer: Material processing and Instrumentation and Measurement are the major application for fiber laser market.

Q5. What are the emerging trends in fiber laser market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include the emergence of ribbon core fibers, development of eco-friendly technology, and introduction of fiber laser in LIDAR in autonomous vehicles.

Q6. Who are the key fiber laser companies?

Answer: Some of the key Fiber Laser companies are as follows:

IPG Photonics Corporation

Coherent, Inc.

Amonics Ltd.

Apollo Instruments, Inc.

CY Laser SRL

Jenoptik Group

Keopsys Group

NKT Photonics A/S

TRUMPF

TOPTICA Photonics AG

Q7. Which fiber laser product segment will be the largest in future?

Answer: Lucintel forecasts that ultrafast is the largest fiber laser and it is also expected to witness the highest growth over the forecast period due to its excellent features, such as compact size, high beam quality, wall plug efficiency, and reliability.

Q8: In fiber laser market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to remain the largest region and witness the highest growth

over next 5 years

Q9. Do we receive customization in this report?

Answer:Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising, high-growth opportunities for the global fiber laser by product type (Infrared, Ultraviolet, Ultrafast, and Visible), by usage (High Power Welding & Cutting, Marking, Fine Processing, and Others), by applications (Material Processing, Instrumentation & Measurement, and Others), and by region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via product substitution?

Q.11 What M&A activity has occurred in the last 5 years?

For any questions related to fiber laser market or related to fiber laser companies, fiber

laser market size, fiber laser market share, fiber laser analysis, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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